

FIG. 1 (PRIOR ART)

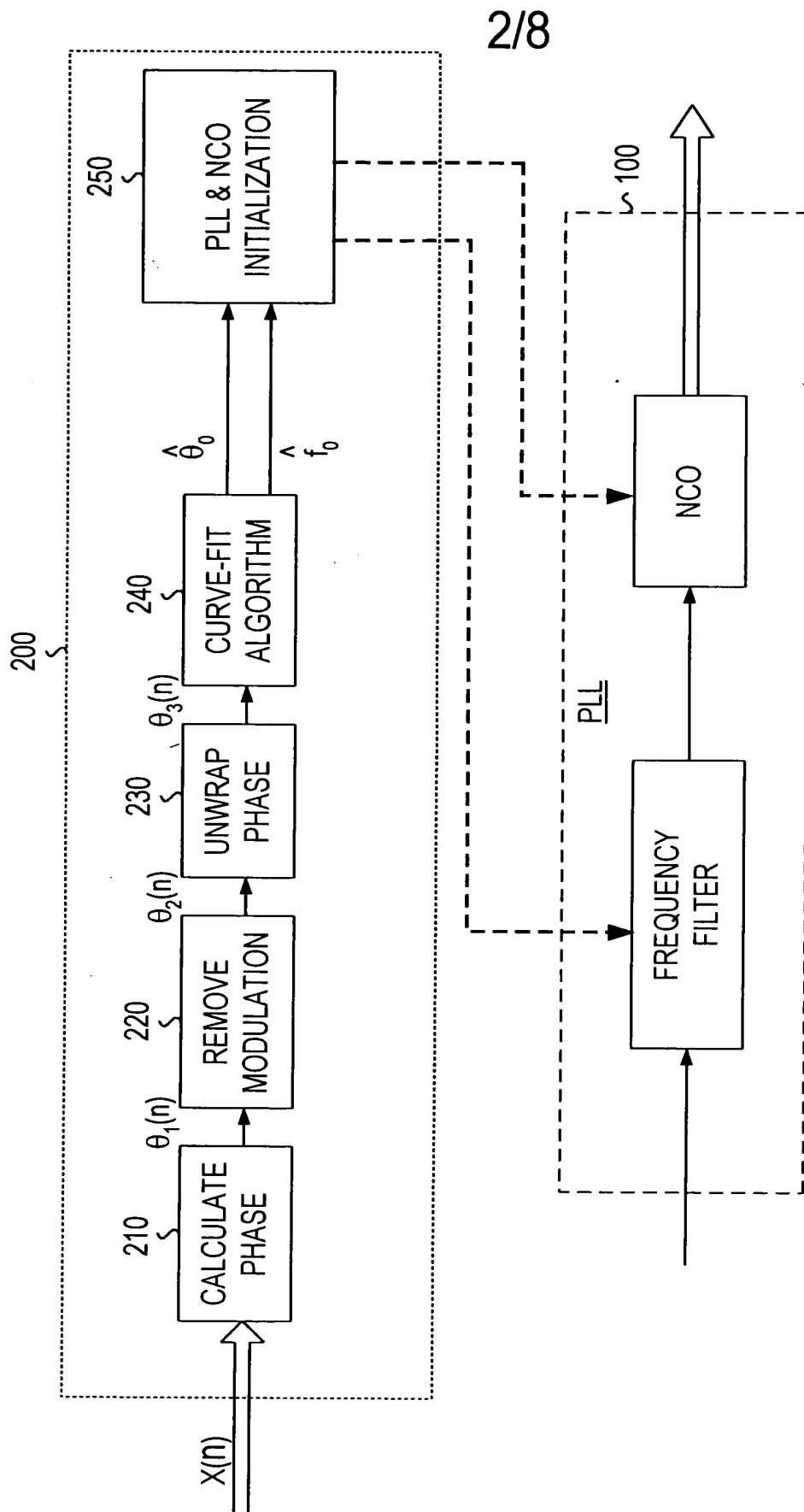


FIG. 2

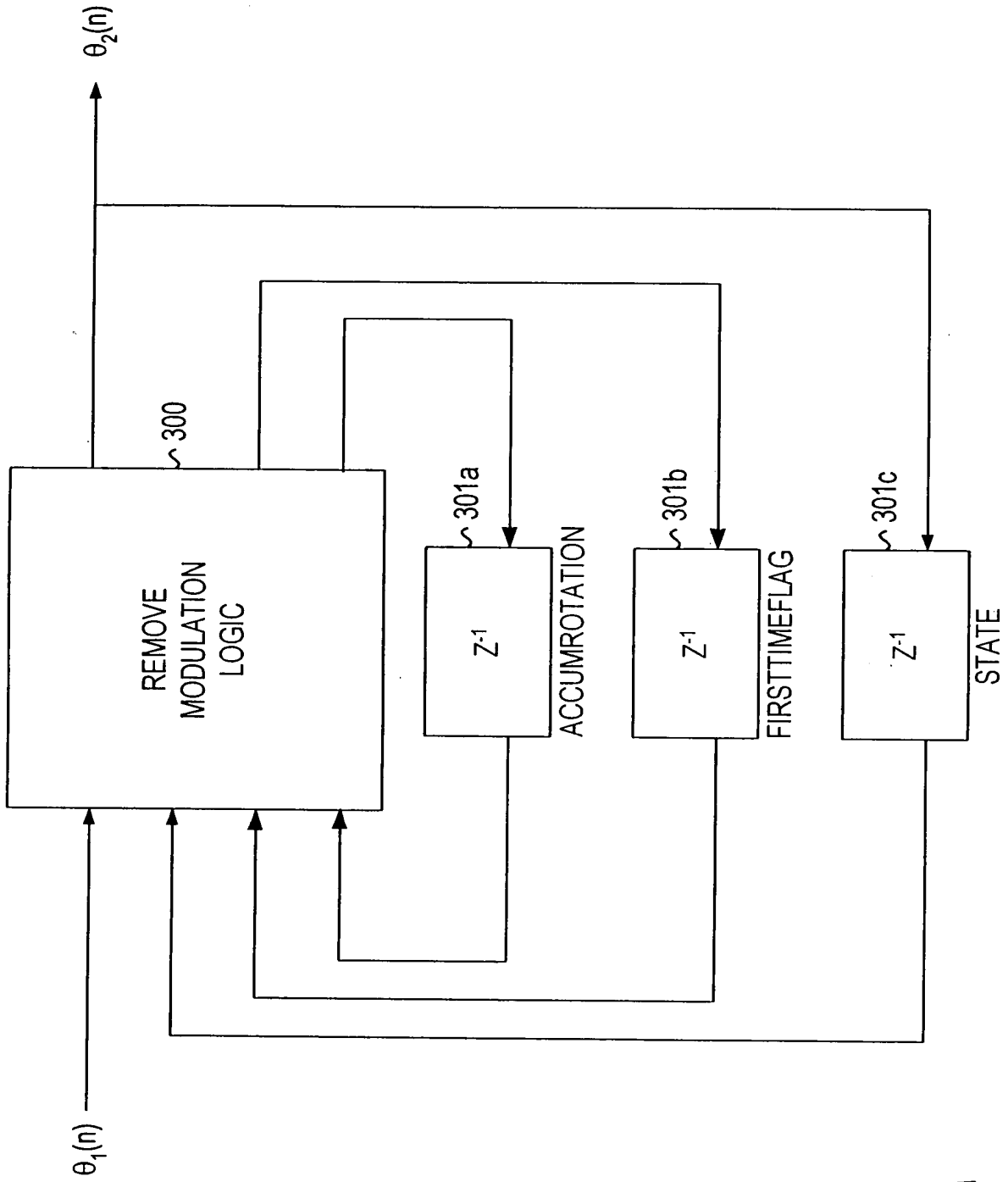


FIG. 3A

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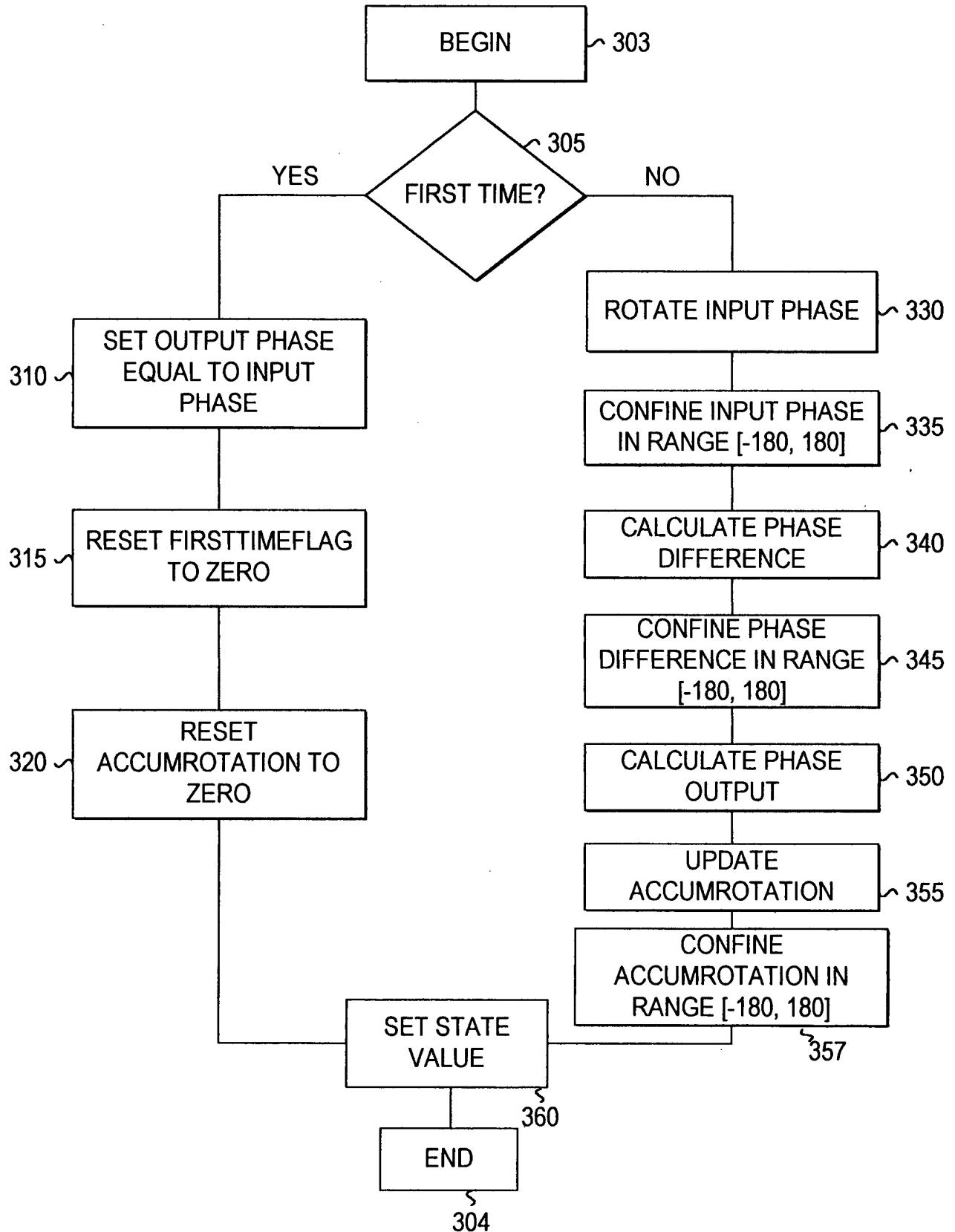


FIG. 3B

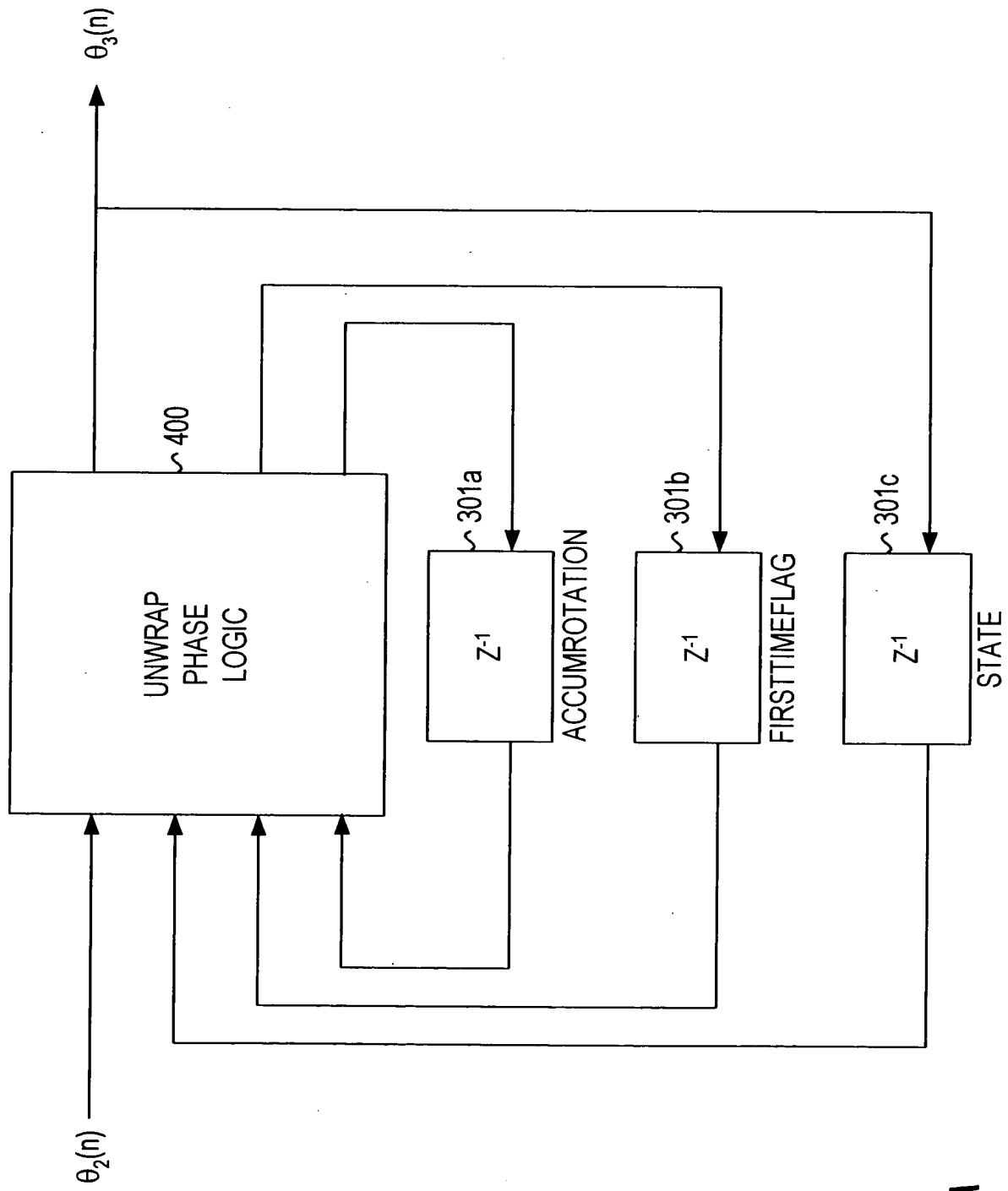


FIG. 4A

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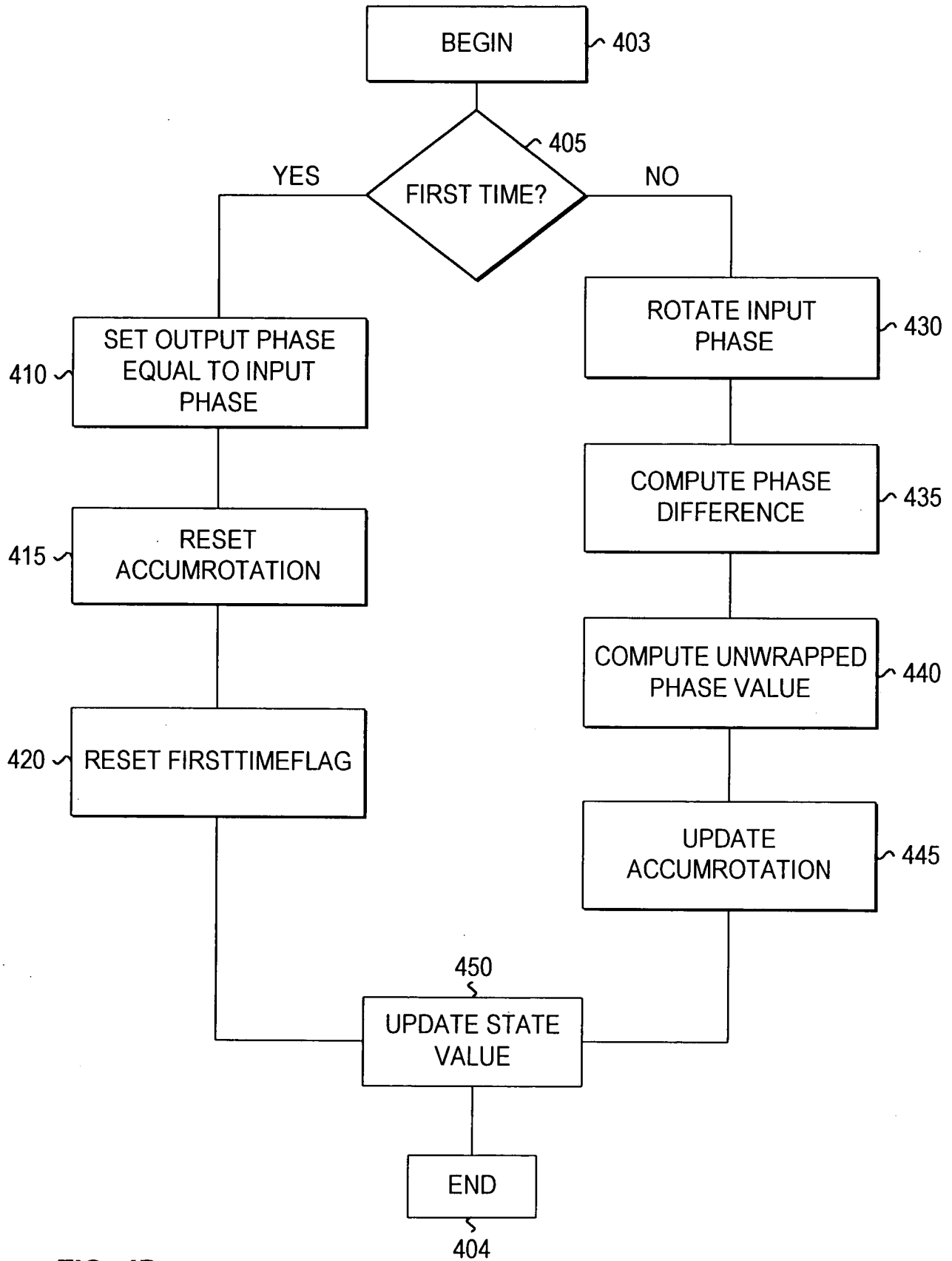


FIG. 4B

500
S

| 502 S | 504 S | 506 S | 508 S | 510 S | 512 S |
|---------------------|---------------------------------------|---------------------------------|------------------|------------------|------------------|
| TRANSMITTED BITS | TRANSMITTED CONSTELLATION POINT | RECEIVED CONSTELLATION POINT | θ_1 (DEG) | θ_2 (DEG) | θ_3 (DEG) |
| 0 | $1+0j$ | $0.707+0.707j$ | 45 | 45 | 45 |
| 1 | $-1+0j$ | $0-j$ | -90 | 90 | 90 |
| 0 | $1+0j$ | $0.707(-1+j)$ | 135 | 135 | 135 |
| 0 | $1+0j$ | $-1+0j$ | 180 | 180 | 180 |
| 1 | $-1+0j$ | $0.707(1+j)$ | 45 | -135 | 225 |
| 0 | $1+0j$ | $0-j$ | -90 | -90 | 270 |

FIG. 5

TESTED: 84260360

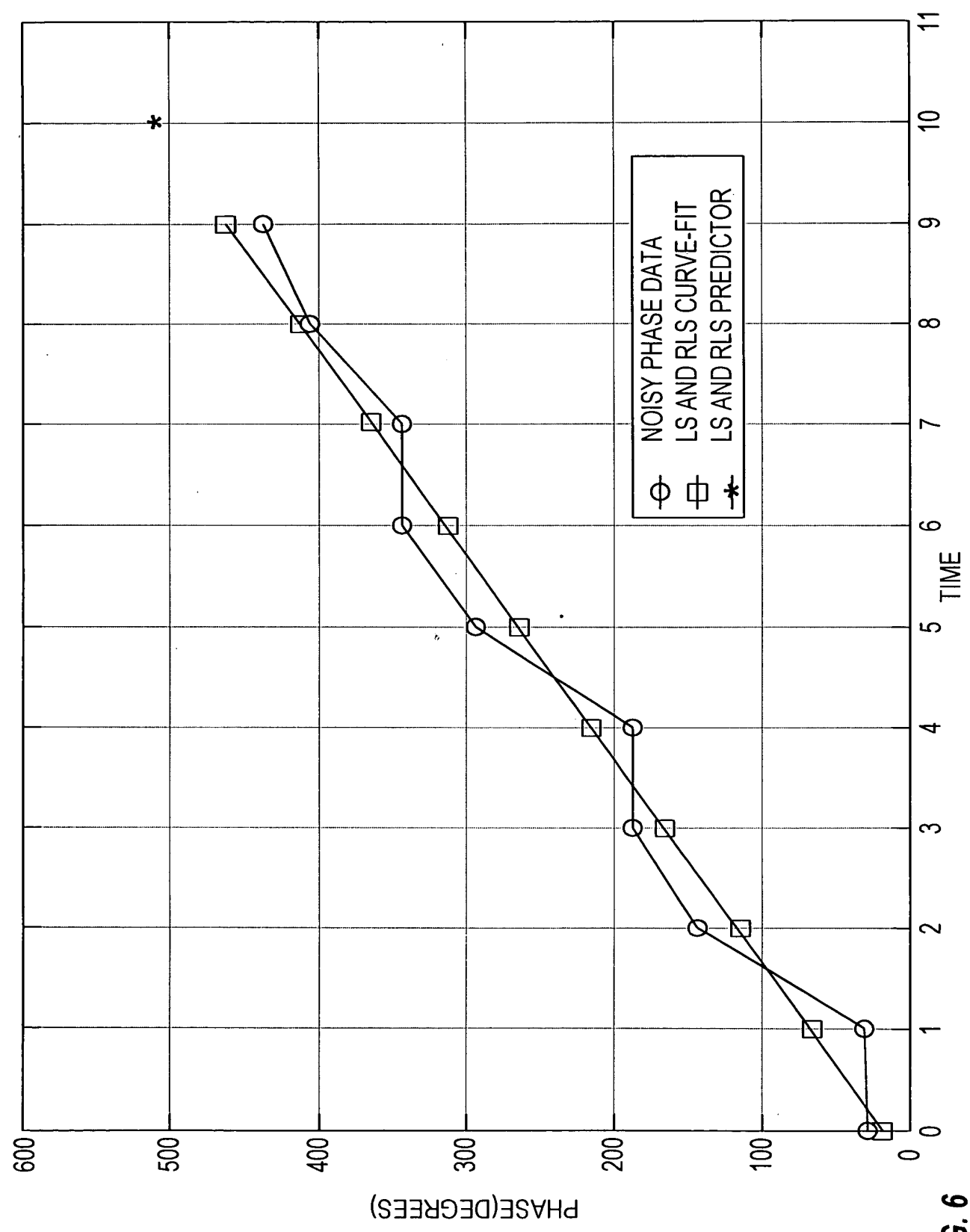


FIG. 6